intel Granulate

The Deployment Process

Intel® Granulate™ can be installed in 3 easy steps

Pick your preferred deployment method.
whether it is Kubernetes, Docker, or any other preferred CI/CD tool

Follow the instructions on the Intel Granulate Dashboard

Deploy and enjoy frictionless and seamless runtime optimization

The Various Installation Methods

Installation Type	How it's done
CLI	The command-line installation **runs a bash script that downloads the agent's binary from Granulate's S3 bucket and automatically installs the agent on the instance**. The agent is available for both x64 and X86 architecture including ARM base and AMD processors.
KUBERNETES	Run the Intel Granulate agent in your Kubernetes cluster as a **DaemonSet**. Installation via Helm Chart is supported as well.
DOCKER	**The Intel Granulate Docker Agent is the containerized version of the agent.** Images are available for both x64 and X86 architecture including ARM base and AMD processors.
ANSIBLE	The Intel Granulate Ansible Playbook allows installing and configuring Intel Granulate's agent using Ansible. **You can deploy it directly with an Ansible Playbook object YAML definition.**
AWS ECS	The Intel Granulate agent is installed as an **ECS Role ARN** on ECS services
DATAPROC	The Intel Granulate agent is installed on Dataproc using a **Dataproc Bucket**. Installation is available through Dataproc CLI and Dataproc Console.
HELM	The Intel Granulate agent is available for Helm installation using a **Helm Chart Package** created through the UI installation wizard.
AWS EMR	The Intel Granulate agent installation on EMR allows seamless integration with plug-and-play support, and **leverages the EMR bootstrap actions from either the AWS console or the AWS CLI.**
HDINSIGHT	The agent installation enables its deployment on HDInsight cluster nodes by incorporating Intel Granulate's bash CLI installation to the HDInsight step actions.
DATABRICKS	The agent installation enables its deployment on Databricks cluster nodes by incorporating Intel Granulate's bash CLI installation to the Databricks **cluster-scoped init scripts** or as Global init scrip.
CLOUDERA	The agent installation enables deploying Intel Granulate's agents on the Cloudera Data Hub cluster using recipes.
TERRAFORM	The Intel Granulate agent installation on Terraform allows seamless integration with plug-and-play support, and **leverages the Terraform bootstrap phase**.
AWS FARGATE	The Intel Granulate agent is deployed as a side-car container to the client container image.